

ABSTRACT

A load board adapter which is removably attachable to a load board and provides removable and replaceable sockets for individual integrated circuit packages to provide an electrical connection between the integrated circuits and the circuit tester to facilitate testing of relatively small quantities of electronic devices on high volume testers. The chip sockets can be configured to hold a variety of devices such as a DIP, an SOJ, a TSOP, a ZIF, a PLCC, etc. A first set of contacts are clamped to a main adapter base which is removably securable to a load board or similar test fixture. Each contact within the first set of contacts includes a load board engagement portion which is configured to frictionally engage pad sites on the test fixture. A second portion of each contact within the first set of contacts is configured to engage an individual contact within a second set of contacts. The second contacts are electrically connected to pin receptacles on a substrate such as a printed circuit board. The pin receptacles are arranged for removable reception of a socket.